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A member of The Marmon Group of companies

INTERNAL MEMORANDUM

OTHER ADDRESSEES - FOR INFORMATION

153897

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HQ-10

SHOW NAME, TITLE AND UNIT OF ADDRESSEE AND ADDRESSOR

TO: Distribution Below

DATE: October 25, 1982

FROM: Roy Brown

SUBJECT: Sauget Sewer System Evaluation
Attached Letter 10-22-82 - Russell & Axon

Re the attached letter, if it is necessary to discharge any unusual substance into the sewer system, please let me know immediately in order that I might take appropriate action.

Roy Brown

RB/jl

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C03587

RUSSELL & AXON



Established in 1920

Engineers • Planners • Architects
Incorporated

October 22, 1982

Mr. Roy Brown
Cerro Copper Products Co.
P. O. Box 681
East St. Louis, Illinois 62202

Dear Mr. Brown:

Russell & Axon, Incorporated is currently in the process of examining the sewer system in the Village of Sauget. During the next few weeks, our field crew will be in and out of various manholes in the system.

Due to the nature of the wastes passing through the system, SAFETY is a prime consideration during our inspection activities.

We have taken many precautions. The individual entering the manhole wears rubberized clothing to prevent skin contact with the wastes present. He is outfitted with a life support system (Bio-Pack) which is a self contained breathing apparatus. A tripod winch is placed over the manhole with the cable attached to the safety harness wore by the inspector. Timed exercises indicated individuals could be extricated from a 20-25 foot deep manhole in about 30 seconds. The manhole being inspected is ventilated when feasible by an upstream blower. A combination low oxygen/toxic gas/combustible gas detection meter is used to monitor gases present in the manhole. The two vehicles used in the inspection are in communication with each other via CB radio. The individual is usually in the manhole for only a very brief period of time.

However, there are additional safety related matters with which we would request your assistance:

1. Please notify your appropriate department supervisors of our presence in the sewers.
2. Please let us know of any planned unusual discharges to the sewer by calling 314-231-9693 and contacting the undersigned, Mr. Bill Sago or Ms. Sherri Barkman.
3. Should an accidental spill/discharge of potentially toxic waste occur please notify our field crew as soon as possible; our crew is communicating on CB channel 3; the Village of Sauget Police at 332-6500 may be utilized for notification of our crew.

Mr. Roy Brown
East St. Louis, Illinois

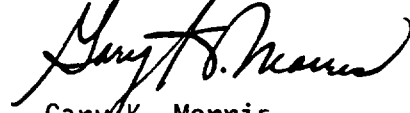
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October 22, 1982

Your assistance with this potentially hazardous portion of the Village of Sauget Sewer System Evaluation Survey will be most appreciated. Please contact Russell & Axon for any further information.

Sincerely yours,

RUSSELL & AXON

A handwritten signature in cursive script, appearing to read "Gary K. Morris".

Gary K. Morris
Project Engineer

GTM:rc

CC: Mr. John Zelle, Client Project Manager
Mr. Bill Sago, Project Manager
Mr. Charlie White, Sauget Chief of Police

C03589